

# SYNOPSIS

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The theme of this Bachelor thesis is a pain treatment in patients with colorectal cancer and its control methods. The thesis is divided into two consecutive parts. The theoretical part summarizes the findings on colorectal cancer describe the etiology (etymology) and pathogenesis of colorectal cancer, screening, symptoms, clinical classification, diagnosis, therapy, metastasis and prognosis. The we focus on general characteristics of pain in the ways of evaluation, treatment and the role of nurses in treating patients with chemotherapy and radiotherapy.

53 patients took part in this surfy. All of them were 45 years and older. They underwent medical treatment and were diagnosed with colorectal tumour in the third or fourth stage of the disease. Patients completed the first questionnaire on cancer centers in Hradec Kralove, Pardubice and Nymburk. The same patients filled in the second identical questionnaire at home in one month. The questionnaire consisted of two parts. The first part was the original, created under the supervision of a supervisor. The second part consisted of Czech version of the Brief Pain Inventory questionnaire. The survey focused on the localization of pain and assessment of its intensity. A surprising finding was the occurrence of numerous finger pain in upper and lower extremities, in response to chemotherapy. The interviews with patients during the filling of the questionnaire highlighted need for greater instruction of patients in the possibility of occurrence of this pain and its relief by using heat.